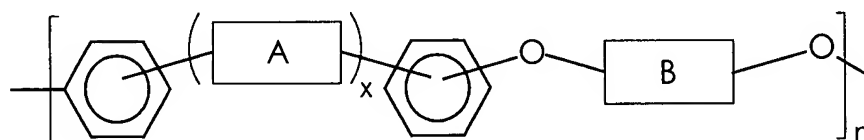
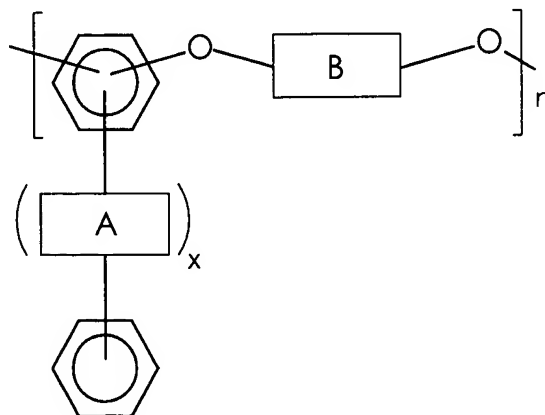


### ABSTRACT OF THE DISCLOSURE

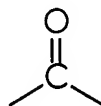
Disclosed is a composition which comprises a polymer containing at least some monomer repeat units with photosensitivity-imparting substituents which enable crosslinking or chain extension of the polymer upon exposure to actinic radiation, said polymer being of the formula



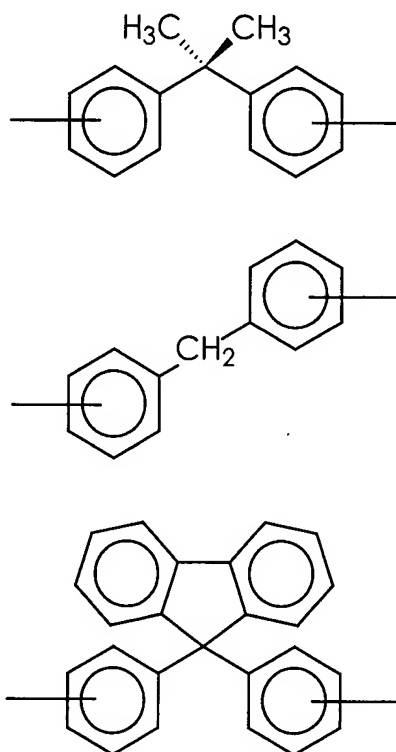
or



wherein  $x$  is an integer of 0 or 1,  $A$  is one of several specified groups, such as



$B$  is one of several specified groups, such as



or mixtures thereof, and  $n$  is an integer representing the number of repeating monomer units, wherein said photosensitivity-imparting substituents are allyl ether groups, epoxy groups, or mixtures thereof. Also disclosed are a process for preparing a thermal ink jet printhead containing the aforementioned polymers and processes for preparing the aforementioned polymers.